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No. 21]

NEW DELHI, SATURDAY, MAY 22, 1971 (JYAISTHA 1, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई येट्रोटों प्लॉट और डिजाइनों से सम्बंधित अधिसूचनाएँ और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 22nd May, 1971

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

1st May 1971

131197. Council of Scientific and Industrial Research. A process for the extraction of quercetin and catechins from commercial black cutch.

131198. Krishnaswami Sundararajan. Rewirable indicating fuse.

131199. Velsicol Chemical Corporation. Method of increasing the recoverable sugar from sugar cane.

131200. Shell Internationale Research Maatschappij N. V. Detergent compositions comprising salts of a special type of carboxylic acids. [Divisional date 24th January 1970].

131201. R. Schmidt and E. Schmidt. A thread cutting device for slide lathes.

131202. Scientific Mechanic Works and Zenith Engineering Works. Bearing assembly for spindles.

131203. Shree Gajjar Engineering Works. Improvements in or relating to a device for baking chapattis and the like and method of baking same.

3rd May 1971

131204. Joseph Lucas (Industries) Limited. Braking systems for vehicles. (14th May 1970).

131205. Imperial Chemical Industries Limited. Process for separating and recovering acid gases from gaseous mixtures. (13th May 1970).

131206. Marcona Corporation. Method and apparatus for loading slurries into vessels and eliminating liquid.

131207. G. Singh. Automato—an electrical-cum-mechanical device prepared with a simplified method which can turn off or on any electrical appliance at any given time.

131208. A. K. Saxena. A new process and device for weaving.

131209. Bekum Maschinenfabriken GMBH. Method and apparatus for separating the surplus of thermoplastic material from the neck portions of blow-molded containers.

131210. Vsesojuzny Nauchno-Issledovatel'sky I Proektno-Konstruktorsky Institut Metallurgicheskogo Mashinostroeniya. Gauging device for hot rolled products.

131211. Beloretsky Ordona Trudovogo Krasnogo Znameni Metallurgicheskyy Kombinat imeni M. I. Kalinina. Steel rope and method of manufacture of the same.

131212. V. P. Zinkovsky, N. A. Sukoian, V. F. Alyanov, and J. F. Frolov. Device for holding and longitudinal displacing of electrode.

131213. Astral Audio. Improvements in or relating to pick-up arms for record players and the like.

4th May 1971

131214. R. Tandon. Desert cooler.

131215. Solvay & Cie (Societe Anonyme). Process for the polymerisation of olefins.

131216. Ciba-Geigy AG. Process for the conditioning of dyestuffs and optical brighteners.

131217. Imperial Chemical Industries Limited. Reactive dyestuffs. (15th May 1970).

131218. Melle-Bezons S. A. Process for purifying high boiling esters.

131219. S. R. K. Murthi. New method of drawing and forming.

131220. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Asymmetrical 1:2-chromium complex azo dyestuffs without water-solubilizing sulfo or carboxy groups.

131221. Leningradsky Metallichesky Zavod Imeni XXII Siezda Kpss. Arrangement for milling multi-faces holes with an even number of faces.

131222. William Prym-Werke Kg. Process and equipment for weaving a zip-fastener.

131223. Ciba-Geigy AG. Azo compounds, their manufacture and use.

131224. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzodiazepines and process for preparing them.

131225. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of polyester filaments having a low degree of shrinkage.

131226. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Fascines.

131227. Merck & Co., Inc. Polynucleotides and process.

131228. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Substituted Pyridazones.

131229. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Aromatic ethers.

131230. Ranks Hovis McDougall Limited. Improvements in the production of edible protein substances. (14th May 1970).

131231. Richter Gedeon Gyogyszerarugyar. A process for the preparation of phenol-formaldehyde resin complexes of compounds having corrin skeleton.

131232. Riv-Skf Officine Di Villar Perosa S.p.A. Improvements in or relating to roller bearings and cages therefor.

131233. Compagnie Pechiney. Improvements in or relating to joining pipes.

131234. Dayco Corporation. Asymmetric variable speed drive.

131235. Central Glass Co., Ltd. Process for the production of high quality synthetic cryolite.

131236. Merck & Co., Inc. 6 halo-1, 2 α -methylene-20-spiro-4, 6-diene, 3-one, intermediates therefor and process for their preparation. [Divisional date 2nd May 1970].

5th May 1971

131237. Dunlop Holdings Limited. Flexible laminated material.

131238. The Norwich Pharmacal Company. 2, 3-dihydro-2-(5-nitro-2-thienyl) quinazolin-4 (1H) ones.

131239. Stencel Aero Engineering Corporation. Arrangement for deploying and spreading a parachute.

131240. The Goodyear Tire & Rubber Company. Improvements in belt and belt drive assembly.

131241. I. E. Nagree and A.E. Nagree. Improvement in or relating to sofa-cum-double-bed.

131242. Aktieselskabet Niro Atomizer. A liquid distributor for feeding liquid to a rotating atomizer wheel.

131243. Heron Establishment. A process for making ice-cream and an apparatus for carrying out the process.

131244. The Air Preheater Company, Inc. Continuously fired batch type incinerator.

131245. Leningradsky Metallichesky Zavod Imeni XXII Siezda Kpss. Radial-axial flow hydraulic turbine.

131246. Euclid, Inc. Exhaust Diverting valve for dumpable vehicles having heated dump bodies.

131247. Addison S. Beckley. Motor vehicle injury and damage prevention system.

131248. Sankyo Company Limited. Soil Fungicide.

131249. Sandoz Ltd. Improvements in or relating to organic compounds. (7th May 1970).

131250. J. A. J. S. De Otero. Improvements in rods for reinforced concrete.

131251. Alutery Aluminiumipari Tervezo Vallalat. Alumina transporting and dispensing bin.

131252. Aktiebolaget Svenska Flaktfabriken. Joint between fireproof and pressuretight wall and ceiling elements.

131253. Aktiebolaget Svenska Flaktfabriken. Locking element for anchorage of a U-shaped ceiling section to a U-shaped wall section perpendicular to it.

131254. Schering Aktiengesellschaft. Sulphamoylpyrimidines containing an asymmetric carbon atom and having a blood sugar lowering activity.

6th May 1971

131255. Council of Scientific and Industrial Research. Novel carrier for furnace loading, unloading and carrying semiconductor wafers.

131256. D. P. Sharma. Improvements in or relating to sealed tin containers opener so named 'Seal crack'.

131257. Council of Scientific and Industrial Research. A process for the preparation from "spent *chandrus*" of a french polish that gives a hard and glossy finish to surfaces of wooden furniture that have received a ground-coat of shellac polish.

131258. Council of Scientific and Industrial Research. A developer for developing an electrostatic latent image on a photoconductive plate used in electrophotographic machine.

131259. G. Payne. Push cock.

131260. Hirendra Nath Sarkar. A process for addition of tensile strength to cement concrete.

131261. P. K. Everett. Electrochemical refining of metals. (11th May 1970).

131262. Hepworth & Grandage Limited. Metal casting process. (14th May 1970). [Addition to No. 117700].

131263. Joseph Lucas (Industries) Limited. Electrical lamp assemblies. (19th June 1970).

131264. Fabbrica Italiana Magneti Marelli S.p.A. An electronic for controlling a silicon controlled rectifier in a capacitor discharge electronic ignition circuit.

131265. Welset Extrusionists. Improvement in or relating to a device for moulding thermoplastic materials and a process for moulding such materials.

131266. K. Bhavnani. Air expanding shaft.

131267. Hydro Chemical & Mineral Corp. Flash evaporation method and system using a surface active agent.

131268. Hydrophilics International, Inc. Optional contact lenses and related devices,

131269. Hydrophilics International, Inc. Chemical composition for viscosity control and film forming materials.

131270. E. Gy. T. Gyogyszervegyeszeti Gyar. New pharmaceutically active 2, 3-diazabicyclo [5.4.0] undecapentaene derivative and process for the preparation thereof.

131271. Nippon Kokan Kabushiki Kaisha. A method of producing metallurgical coke.

7th May 1971

131272. A. D. Dikshit. Improvements in or relating to level indicating apparatus.

131273. A. D. Dikshit. Improvements in or relating to instrument for measuring angles.

131274. A. D. Dikshit. Improvements in and relating to safety-cum-barber razor.

131275. Y. S. Rao. Rail to sleeper fastening assembly, triple elastic nature for concrete, wood, cast-iron and steel-sleepers.

131276. K. K. Rampal. An instrument for night levelling and alignment using laser beams.

131277. V. S. Iyer. A process for the liquefaction of a gas and its conversion into high pressure gas for driving engines or turbines.

131278. V. A. Gore. Chapati machine.

131279. R. A. Gupta. System board.

131280. Denki Kagaku Kogyo Kabushiki Kaisha and Kanesho Kabushiki Kaisha. Fungicide for use in agriculture and horticulture.

131281. Astra Nutrition AG. The preparation of fish.

131282. Shell Internationale Research Maatschappij N. V. Process for the combined operation of an apparatus in which sulphur oxides are accepted together with an apparatus of the claus type.

131283. Monsanto Company. Catalytic asymmetric hydrogenation.

131284. Alutery Aluminiumipari Tervezto Vallatal. Method to accelerate the settling and to improve the coagulation of red mud formed in course of alumina production.

131285. Adriano Gardella S.p.A. Can spinning frame.

131286. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzoxanthene and benzothioxanthene dyestuffs and process for their preparation.

131287. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzoxanthene and benzothioxanthene dyestuffs and process for their preparation.

131288. E. S. Cheubeck. Stage selector for regulating transformers. [Addition to No. 122793].

131289. Texaco Development Corporation. Pneumatic controls system.

131290. Ustav Pro Vyzkum Rud. High intensity multizone magnetic separator.

131291. Arabinda Sinha. A process of producing composite titanium pigment.

Alteration of Date

130084. Ante-dated to 17th December 1969 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of

the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

122468. Westinghouse Sethurammon Insulators of India Limited. Lightning arrester. Accepted on 26th April 1971.

Comprising resistor block, spark gap assembly, being placed in an insulating tube which again placed in a insulating cylinder and the space between the two insulating cover being filled up with SF₆.

122469. Westinghouse Sethurammon Insulators of India Limited. Lightning arrester. Accepted on 26th April 1971.

Comprising spark gap devices and resistance blocks disposed in column between end members, plurality of arrester element, contact means, conducting means, capacitors, means for connecting the ends, spring means within tie rod for engaging capacitors.

122470. Westinghouse Sethurammon Insulators of India Limited. Spark gap device. Accepted on 26th April 1971.

Comprising electrode structure with annular spaces having a pair of formed electrodes with annular ridge, a flat electrode facing said ridges forming the spark gap in which there is provided a magnet of barium ferrite.

122471. Westinghouse Sethurammon Insulators of India Limited. Lightning arrester. Accepted on 26th April 1971.

Comprising spark gap device valve blocks, columns formed of them each being placed in an insulating tube with contact means at end members with deep recess, tie rod with conducting means, a metal shield plate with electrical connecting means.

122472. Westinghouse Sethurammon Insulators of India Limited. Lightning arrester. Accepted on 26th April 1971.

Comprising resistance blocks, spark gap devices, metal discs means for closing ends and rupturing it under high pressure bubble and spool means to direct the flow of gas from both ends either of ends so that external flash out may take place.

122473. Westinghouse Sethurammon Insulators of India Limited. Lightning arrester. Accepted on 26th April 1971.

Comprising spark gap device resistance block placed in column in a housing with diaphragms at ends with plurality of legs engaging diaphragms and central projection.

122474. Westinghouse Sethurammon Insulators of India Limited. Spark gap device. Accepted on 26th April 1971.

Comprising a pair of stationary spaced electrode providing a gap space with an insulating member having a recess fitted with a spring holding in good contact with electrode.

122475. Westinghouse Sethuramam Insulators of India Limited. Lightning arrester. Accepted on 26th April 1971.
Comprising spark gap device, resistance block, metal cap means with central fusible element and electrode member and a resistance spacer member.

122476. Westinghouse Sethuramam Insulators of India Limited. Lightning arrester. Accepted on 26th April 1971.
Comprising spark gap and resistance block elements dispersed in columns in housing interposed by cup shaped insulating member coated with conducting coating on both sides of base to connect elements in series relation.

122477. Westinghouse Sethuramam Insulators of India Limited. Moisture-resistant valve type resistors for lightning arresters. Accepted on 26th April 1971.
Characterised in that a coating of non-conducting material, impervious to moisture applied covering all hygroscopic surface of the block and overlapping said contact coating.

122549. A. D. Deshpande. Phase failure protector for polyphase induction motors. Accepted on 30th April 1971.
Comprising a control circuit consisting of three normally closed contact pairs actuated by three separate electro-magnetic relays, having their coils connected in series with the corresponding supply lines feeding the motor and in which three contact pairs, connected in series with each other and the so formed circuit terminals named as control terminals to be connected as the no volt coil circuit of the starter.

122605. Shri Dhar. A process for producing a decorative laminate. [Addition to No. 115730]. Accepted on 4th May 1971.
Applying adhesive on the cleaned surface of a thermoplastic allowing it to dry, heating it to a temperature below the melting point of film or sheet, applying the sheet on a paper or cloth surface, subjecting it to a pressure.

122606. Shri Dhar. Decorative laminate. [Addition to No. 115732]. Accepted on 4th May 1971.
Thermoplastic or thermosetting plastic film being adhered to one side of a paper or cloth surface instead of wood.

122617. The British Petroleum Company Limited. Method of preparing organic acids. (30th August 1968). Accepted on 4th May 1971.
By converting the carboxylic acids or their ester into alkali metal salts insoluble in a predetermined solvent for the hydrocarbon extracting the hydrocarbons with the said solvent and then converting the derivatives of the carboxylic acids or esters into carboxylic acids or esters.

122624. Veb Chemiefaserkombinat Wilhelm-Pieck-Stadt Guben. A device for degassing of plastic melts. Accepted on 4th May 1971.
The extruder shaft conveying plastic melt has a driven and axially undisplaceable first portion and axially displaceable second portion, the second portion being extended transversely below the plug to form a throttle.

122701. Indo Shipping Company. A telephone apparatus. Accepted on 5th May 1971.
Comprising a power source bell circuit, receiver circuit and an individual microphon circuit.

122722. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble anthraquinone dyestuffs process for preparing them, method of dyeing printing or colouring leather or textile materials using said dyestuffs and the material so dyed or coloured or printed. Accepted on 29th April 1971.
Comprising reacting 4-bromo-1-amino anthraquinone 2-sulphonic acid with pulverised copper and copper chloride and adding hydroxy ethyl (3 amino phenyl) sulphone phosphoric acid neutralised water sodium carbonate.

122794. L. C. Wadhwana. Bobbin hangers. [Addition to No. 101805]. Accepted on 29th April 1971.
Comprises an elongated body having slideable legs, a slideable collar, a pair of pins and a plug means for guiding the legs during movement through the slots.

123155. K. Matsukura. Method for preparing a liquid relish from meats. (13th August 1969). Accepted on 27th April 1971.
Comprising mincing meat material, applying water and papain ferment or papain ferment and protease to the meat material, stirring the admixture at 40°C, cooking the admixture for 30 minutes, separating fat and undissolved residues, subjecting the solution to condensation.

123464. Joseph Lucas (Industries) Limited. Rear view mirrors. (14th October 1968). Accepted on 4th May 1971.
Comprises a transparent synthetic resin moulding defining a first reflecting surface, the moulding being adapted to receive as a snap fit a reflective member which defines a second reflecting surface, the first and second reflective surfaces being positioned.

123807. Stero N. V. A stretcher. (8th September 1969). Accepted on 30th April 1971.
Comprises a belt a first roller, a stretcher frame having travelling mechanism and belt driving means, at least one further guide roller and coupled driving means.

123841. Schweissindustrie Oerlikon Bührle AG formerly known as Elektrodenfabrik Oerlikon Bührle AG. Method and apparatus for detecting workpiece surface defects. Accepted on 1st May 1971.
Passing a direct electric current there through whereby stray flux lines of the magnetic field are caused to develop, applying a ferrite powder to the surface of the workpiece so that it accumulates along the defect locations and adding means for fixing and preserving the visible indications.

123869. Vereinigte Österreichische Eisen-und Stahlwerke Aktiengesellschaft. A refractory hollow body. Accepted on 30th April 1971.
Comprises a hollow body having an inner layer of unsintered refractory mass and a dense sintered outer layer (6) of the same material.

123873. Prephar Prospection De Recherches Pharmaceutiques S.A. Means for men, having mechanical, prophylactic, preventive antiseptic and/or orthogenetic action in sexual relations. Accepted on 4th May 1971.
Consisting of an ogival sheet of starch and coated on both surfaces by a layer containing active substances and excipient.

123894. H. J. Dichter. Apparatus for forming internal grooves in bottles, glasses and the like. Accepted on 5th May 1971.
Wherein the mandrel grinding the workpiece and a forming tool or forming pin has a recess in the form of a chamber to house the forming pin, said recess also contains at least a part of a support.

123912. N. V. Philips Gloeilampenfabrieken. 5-hydroxyquino-line-N, N-dimethyl carbamate, methods of preparing it, aphicides on the basis of the said substance, and a method of preparing the aphicides. Accepted on 1st May 1971.

Characterises in that hydroxyquinoline is reacted with dimethyl amino carbamoyl chloride in the presence of an acid binder.

124025. United Engineering and Foundry Company. Rolling mill. Accepted on 1st May 1971.

Comprising a first group of related mill parts, a second group of related mill parts which include a member not included in the first group of mill parts, and control means responsive to a change in the separating force for controlling the force exerted by the force applicator means.

124095. Prerovske Strojirny, Narodni Podnik. An arrangement for preheating of pulverulent material. Accepted on 30th April 1971.

Comprising a shaft heat exchanger with an inlet for hot gases near the bottom of the shaft and inlet for the pulverulent material to be preheated at the top of the shaft, with a rotary shutter separator at the top of the shaft separating the major part of the powder particle entrained by the ascending hot gases.

124356. Continental Can Company, Inc. Improvements in closures for bottles. Accepted on 1st May 1971.

Crown comprising a top, a peripheral flange depending from said top, said flange including an integral vertical web and a horizontal web integral with the vertical web, said flange having angularly spaced radially projecting ridges, said horizontal web terminating in a smooth, annular lip.

124468. Societe Fives Lille-Cail. Sugar crystallizing method and apparatus. Accepted on 3rd May 1971.

Wherein the magma being prepared by comminuting the particulate crystalline sugar of masse-cuite to the desired size while the crystalline sugar is immersed in the mother liquor.

124481. Imperial Chemical Industries Limited. Process for the production of moulds. (30th December 1968). Accepted on 1st May 1971.

Forming a shell of metal around a model adhering heating or cooling pipes to the metal shell using a metal filled epoxy resin as adhesive and backing said shell to provide reinforcement to the shell and to encase the pipes whilst leaving their ends exposed.

124482. Imperial Chemical Industries Limited. Process for the production of moulds. (30th December 1968). Accepted on 1st May 1971.

Wherein the model is formed with a protruding lip around the part of the model which defines the article to be moulded over which the metal is deposited to key the metal shell to the model.

124524. Beecham Group Limited. Shampoos. (20th December 1968). Accepted on 1st May 1971.

Comprising an anionic detergent, a sparingly water soluble alcohol, a conditioning agent together with water and one or more normal shampoo adjuvants.

124547. Merck & Co., Inc. Tooth cleaning preparation. Accepted on 3rd May 1971.

Comprising as an active ingredient 1, 6-bis-(2-ethyl hexylbiguanido) hexane dihydrochloride.

124576. Westinghouse Electric Corporation. Composite insulator supports using cast resinous flanges and inserts. Accepted on 1st May 1971.

An insulator body having a permanently resilient layer disposed upon a portion of its external surface and a flange of a thermosettable resinous material cast-in place on said layer.

124661. Uniroyal, Inc. Improvements in extrusion method and apparatus. Accepted on 5th May 1971.

Introducing the material into a first extruder, operating said first extruder to cause the

material thus introduced to be discharged therefrom, conducting the uniformly extrudable material through a pressure relief and control region, feeding the uniformly extrudable material into the second extruder operating said second extruder conducting the excess material in said pressure relief and control region through an orifice.

124684. Pilkington Brothers Limited. Improvements in or relating to the toughening of glass. Accepted on 3rd May 1971.

Comprises heating glass to softening point temperature and quenching it with oil having viscosity from 300 to 1000 centistokes at 38°C and flash point from 220°C to 310°C, while maintaining oil temperature at 150°C to 240°C to induce in the glass a ratio of surface compressive stress to central tensile stress from 1.5 : 1 to 3.5 : 1.

124696. Z. A. Abbasov, G. I. Volkov, P. A. Dolganov, G. M. Kamarian, D. I. Kerner, B. N. Korf, L. N. Kostromin, V. I. Kubasov, V. M. Makarov, V. B. Nelidov, N. D. Pushkarsky, M. S. Sogomonian, V. I. Rybkin, V. N. Suchkov, L. N. Shifrin, L. M. Yakimenko, P. N. Kravtsov, and Y. K. Shtenberg. An electrolytic bath with a mercury cathode. Accepted on 3rd May 1971.

Characterized in that the sealing means is partially immersed in the electrolyte.

124806. Emhart Corporation. Triple gob mold holder arm construction. Accepted on 31st May 1971.

Two movably mounted primary mold holder arms each primary arm is adapted to support in fixed relationship at least one split mold section, a secondary mold holder arm pivotally mounted to each of said primary arms.

124807. Emhart Corporation. Article inspection apparatus. Accepted on 1st May 1971.

Comprising one array of light responsive means mounted on a conveyor, means for directing a plurality of light beams, means for generating first signal, pulse generating means, means for generating second signal.

124835. Siemens Aktiengesellschaft. Process for the production of monocrystalline gallium arsenide rods by the horizontal boat method. Accepted on 3rd May 1971.

Maximum of 1.35g of gallium is introduced into a quartz boat having a semicircular cross section with a maximum diameter of 1.5 cm. per cm. of boat length, and the stoichiometric quantity of arsenic vapor is passed there over so that gallium arsenide with the boat in cm. to the rod length is cm is 1 : 1.

124917. Lee Wilson Engineering Company Inc. Supports for use in annealing coils of wire or the like. Accepted on 3rd May 1971.

Comprising a generally triangular hollow column portion comprising three substantially identical longitudinally extending staves, the side panels of each stave being joined to side panels of the adjacent staves, and perforate top and bottom plates for said column portion.

124986. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Process for the optical brightening of fibrous materials made from polyacrylonitrile. Accepted on 3rd May 1971.

Comprises impregnating the fibrous materials with a liquor containing a brightener of the specified for mould from 5 to 120% and heating the material for 2 seconds to 30 minutes to 100 to 140°C.

125004. S. D. Patel. An equipment for depth control of plough in tractors and tractors including the same. Accepted on 30th April 1971.

Comprises a threaded spindle co-operating with a clamp having complementary threads, the clamp being adapted to be secured to the tractor and a control lever one end of which is carried by one end of said spindle, while the other end connected to the hydraulic cylinder of the tractor.

125007. A Losfield. Improvements in or relating to universal projectile. Accepted on 30th April 1971.

Wherein fuze has an autonomous impact omnidirectional system and an autonomous air burst delay system.

125070. D. S. Sarna, S. S. Sarna, S. S. Sarna, B. S. Sethi. A mechanical cleaner capable of cleaning a surface such as a floor or carpet. Accepted on 30th April 1971.

Comprises a cover frame to support a cover member thereon, a side plate disposed on either sides between the side panel of said member and the side wall of the cover frame, two pairs of wheel mounted on respective shaft and adapted to be supported by side plates.

125321. Mrs. Bela Anand. Improvements in or relating to underwears and diapers. Accepted on 29th April 1971.

Characterised in that the cover having the inner absorbent pad therein is adapted to be folded form the required underwear with provision of openings on either sides to accommodate the thighs.

125332. VEB Filofabrik Wolfen. Process for the manufacture of a colour reversal film based on a silver halide-gelatin emulsion. (19th December 1969). Accepted on 3rd May 1971.

The coloured couplers used are azo dyes of diffusion resistant colourless couplers which in combination with a bleaching bath having a pH value of 2.5 to 4.5 produce masked negative duplicates and within the pH value of 5.0 to 9.0 produce unmasked positive duplicates.

125504. N. V. Philips Gloeilampenfabrieken. Apparatus for manufacturing and processing integrated circuits and similar articles. Accepted on 1st May 1971.

Comprising a laser source followed by a detection device which is followed by a multiplying optical system.

125629. Ciba Limited. Process for the preparation of 1, 3-dithio-fanyloximino carbamates and pesticidal preparations containing the same. Accepted on 3rd May 1971.

2-oxino-4-vinyl-1, 3-dithiolan is reacted with methylisocyanate.

125656. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of benzoxazolone 6-β-hydroxy-ethyl-sulfone. Accepted on 1st May 1971.

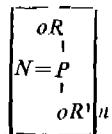
Reacting 1 mol of a benzoxazolone-6-sulfonic acid with 1 to 10 mols of ethylene oxide in aqueous medium at a pH between 2 and about 6 and at a temperature about 10°C and about 70°C.

125764. Siemens Aktiengesellschaft. Improvements in or relating to multistage transistorised a. c. voltage amplifiers. (12th January 1970). Accepted on 1st May 1971.

Comprising coupling resistances and a negative feed back path, the output is connected by coupling capacitor to any signal source and a load connected thereto.

125825. FMC Corporation. Phosphonitrilates as flame-retardants in rayon. [Addition to No. 110187]. Accepted on 1st May 1971.

Characterised in mixing viscose with phosphonitrile polymer



where one oxygen is replaced by

sulphur and R, R' be alkyl, alkanoyl, arylalkyl or aryl radicals and 4 is 3.

125952. Farbwerk Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and device for filtering melts of fiber-forming high molecular weight polymers. Accepted on 30th April 1971.

Passing the spinning melts through a filter pack consisting of sieve plate and of a finely divided material which is inert towards the spinning melts and the mean fineness of grain of the material continuously increases in the direction or flow of the spinning melts.

125996. Kubel Aktiengesellschaft. Free-standing household shelf arrangement. Accepted on 30th April 1971.

Comprises a plurality of supporting columns arranged vertically and in horizontally spaced relationship to each other, each of the supporting columns comprising at least.

126014. Robert Bosch GmbH. Improvements in and relating to fuel injection pumps. Accepted on 3rd May 1971.

Comprising a housing open at the top and having a plurality of bores for barrel of plungers which barrel is secured to the housing by an annular rib clamped between the end surface of the housing and a clamping bow.

126208. Amsted Industries Incorporated. A method for grinding wheels and an automatic wheel grinding device. Accepted on 4th May 1971.

Rolling the wheel in an upright position to a grinding device and thereafter in an automatic sequence, stopping the wheel, rotating said wheel in an upright position while contacting grinders, retracting grinders and ejecting to wheel.

116231. The British Petroleum Company Limited. Improvements in or relating to the purification of cultivated micro-organisms. (19th June 1967). Accepted on 29th April 1971.

The mixture is subjected to drum drying in a drier having a pair of hot rolls which constitute a nip whereby at least part of the water is removed by evaporation and an oil enriched product is removed from above the nip and a micro-organism enriched food product is removed from at least one roll, below the nip.

126379. George Angus & Company Limited. Improvements in and relating to shaft seals. (9th May 1969). [Addition to No. 111394]. Accepted on 3rd May 1971.

Vane surface members comprise two intersecting opposite sets of helical ridges moulded on the outer frusto conical surface of the seal, the ridges of each set being mutually parallel and the helix angle is equal and opposite in the two sets of ridges.

126382. Libbey-Owens-Ford Company. Method and apparatus for cutting glass plates. Accepted on 3rd May 1971.

Characterised by directing heat against the surface of a plate concentrated along a narrow line corresponding to the desired line of cut from a heat source which is spaced from said surface.

126481. The Best Rubber Stamp Mfg. Company. Improvements in or relating to adjustable revolving date stamps. Accepted on 30th April 1971.

Characterised in that the locking device comprises a pair of ribs spaced apart from each other to form a gap there between and provided on one

side of the metal casing a threaded bolt which remains at right angles to the length of the aligner means and a boss with a through hole provided on the base plate.

126596. Mefina S. A. Variable resistance foot control device, for regulating the speed of an electric motor. Accepted on 3rd May 1971.

Characterised by an actuating member pivoting on an axle vertical with respect to the casing of the device.

126141. Dorr-Oliver Incorporated. Sedimentation apparatus having vertically stacked settling compartments. Accepted on 4th May 1971.

A rotary rake structure having a vertical shaft extending freely through the central opening of the top sedimentation tank, an upstanding tube having its foot end connected to said opening concentric with the shaft and extending upwardly above the over flow level of said compartment.

126214. Imperial Chemical Industries of Australia and New Zealand Limited. Means for trickle irrigation and apparatus for the manufacture of such means. Accepted on 1st May 1971.

Comprising a water main formed from flexible resilient material and flexible tributary tubes.

126822. Nippon Steel Corporation. Cold rolled steel sheet having stabilized thin oxide film and having excellent resistance against corrosion particularly initial rust formation as well as against corrosion after lacquering. Accepted on 1st May 1971.

Cold rolled steel sheet having excellent resistance against initial rust formation comprising $C \leq 0.12\%$, $Mn = 1-1.00\%$, $Si \leq 0.15\%$, $Cu : 0.01-0.20\%$, $Sb = 0.01-0.20\%$, with the balance being iron and unavoidable impurities.

127081. Firth Cleveland Extrusions Limited. Improvements in or relating to self locking nuts. (16th June 1969). Accepted on 3rd May 1971.

Having a polygonal nut body, a crown extending from the non-bearing end of the nut body, and a screw threaded bore extending through the nut body and crown.

127168. Nedschroef Octrooi Maatschappij N. V. A machine for upsetting bolts and similar articles. Accepted on 3rd May 1971.

Characterised in that pins for ejecting the upset articles from dies are operated by a common ejection lever oscillated by a rotary crank and connected to the lever by connecting links.

127435 Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Ignition improvers stable under tropical conditions Accepted on 1st May 1971.

Consists of a mixture of 70 to 90% by weight of isopropyl nitrate and 10 to 30% by weight of cyclohexyl nitrate.

130084. Imperial Chemical Industries Limited. Process for the production of moulds. [Addition to No. 124481]. [Divisional date 17th December 1969]. Accepted on 3rd May 1971.

Forming a shell of a bismuth or tin alloy around a model of the article to be moulded, adhering heating or cooling pipes to the metal filled epoxy resin.

Opposition Proceedings

(1)

The application No. 103914 made by Satish Chandra Gupta in respect of which an opposition was entered by United States Pipe & Foundry Company as notified in Part III, Section 2 of the Gazette of India, dated the 31st July 1967, has been treated as withdrawn.

(2)

The opposition entered by National Research Development Corporation of India to the grant of a patent on application No. 116757, made by Bird & Co. (Private) Limited, as notified in Part III, Section 2 of the Gazette of India, dated the 4th April 1970 has been dismissed.

Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911 certain clerical error occurring in the specification in respect of patent application No. 122270 was corrected on 1st May 1971.

Printed Specifications Published

A limited number of printed copies of the undenoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

91574. 92037. 92056. 92105. 92339. 92401. 92582. 92704. 92774. 93036. 93072. 93083. 93117. 93132. 93168. 93169. 93204. 93252. 93335. 93371. 93508. 93544. 93550. 93574. 93593. 93601. 93625. 93629. 93643. 93649. 93673. 93738. 93747. 93789. 93791. 93818. 93839. 93849. 93853. 93854. 93903. 94039. 94157. 94179. 94237. 94408. 94479. 94516. 94520. 94662. 94828. 94853. 94855. 94910. 94912. 94918. 94930. 94936. 94963. 94994. 94998. 95002. 95025. 95035. 95037. 95042. 95043. 95051. 95062. 95064. 95066. 95068. 95074. 95093. 95099. 95100. 95114. 95122. 95136. 95137. 95144. 95149. 95177. 95189. 95198. 95201. 95225. 95247. 95249. 95265. 95279. 95342. 95440. 95441. 95449. 95615. 95669. 95941. 96072. 99781. 103784.

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Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Council of Scientific and Industrial Research, Rafi Marg, New Delhi-1, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860), seek leave to amend the application form and specification of patent application No. 111491. (Title:—A process for the preparation of cation-exchange resin). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed

amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Parke, Davis & Company, a corporation organised under the laws of the State of Michigan and having their principal place of business located at Joseph Campau Avenue at the River, Detroit, Michigan, United States of America, seek leave to amend the description and claims in the specification of patent No. 116246. (Title:—Locking capsule). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that N. V. Philips' Gloeilampenfabrieken, a limited liability Company organized under the laws of the Kingdom of the Netherlands, and having their seat and office at Eindhoven, Province of North-Brabant, Kingdom of the Netherlands, seek leave to amend the figure of the drawings of application for patent No. 121621. (Title:—Semiconductor device comprising a field effect transistor having an insulated gate electrode and circuit arrangement comprising such a semiconductor device). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that National Distillers and Chemical Corporation, 99 Park Avenue, New York, New York, United States of America, a corporation of the State of Virginia, United States of America, seek leave to amend the description and claims in the specification of patent application No. 124233. (Title:—Process of preparing ethylene-Vinyl acetate copolymers). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Registration of Assignments, Licences, etc. (Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

109184—Dr. Kshitindra Mohan Chakravarty, D.Sc..

110643—Ministry of Food, Agriculture, Community Development and Cooperation (Department of Food), Government of India.

(5)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Phillips Petroleum Company, a Corporation organized under the laws of the State of Delaware, United States of America, of Bartlesville, State of Oklahoma, United States of America, seek leave to amend the description and claims in the specification in respect of patent No. 115134. (Title:—Process for the conversion of olefin into another olefin reaction process). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form

(form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

57122. 57255. 57297. 57308. 57309. 57319. 57330. 57410. 59667. 60390. 60396. 60415. 60457. 60502. 62315. 63819. 63856. 63913. 63974. 64008. 64026. 64151. 64156. 64568. 65115. 66145. 66593. 66911. 67409. 67478. 67493. 67594. 67607. 67627. 67642. 67726. 67791. 67827. 67862. 68518. 68839. 69502. 70143. 70144. 70145. 70812. 70996. 71226. 71227. 71229. 71228. 71308. 71591. 71593. 71608. 71626. 71640. 71642. 71649. 71657. 71686. 71692. 71698. 71706. 71719. 71741. 71747. 71809. 71885. 71903. 71915. 71922. 71964. 72010. 72011. 72093. 72312. 72371. 72389. 72404. 72751. 72817. 72911. 73895. 73184. 76471. 76483. 76498. 76500. 76516. 76517. 76523. 76556. 76566. 76582. 76583. 76584. 76603. 76636. 76639. 76641. 76655. 76691. 76719. 76730. 76745. 76762. 76798. 76829. 76859. 76894. 76895. 76896. 76903. 76904. 77011. 77071. 77525. 77568. 77857. 78667. 79514. 79516. 79517. 79518. 80645. 80743. 80771. 81468. 81785. 81877. 81946. 81952. 81953. 81993. 82046. 82080. 82092. 82095. 82101. 82134. 82138. 82139. 82169. 82188. 82221. 82247. 82256. 82285. 82298. 82300. 82301. 82336. 82345. 82386. 82399. 82517. 82520. 82521. 82524. 82713. 82741. 82834. 82859. 82951. 83274. 83275. 83276. 83541. 83621. 83738. 84033. 84336. 84337. 84510. 85192. 85369. 86441. 86496. 86532. 86552. 87186. 87369. 87493. 87579. 87622. 87683. 87712. 87734. 87753. 87770. 87773. 87774. 87776. 87781. 87814. 87823. 87824. 87889. 87890. 87902. 87926. 87930. 87982. 87998. 88091. 88115. 88147. 88145. 88155. 88187. 88247. 88582. 88926. 88979. 92295. 93313. 93463. 93554. 93570. 93587. 93613. 93623. 93624. 93641. 93650. 93653. 93663. 93664. 93665. 93678. 93679. 93680. 93703. 93711. 93722. 93760. 93784. 93800. 93809. 93840. 93880. 93931. 93959. 93961. 93962. 93965. 93975. 93976. 93977. 93978. 94004. 94005. 94068. 94114. 94181. 94183. 94220. 94404. 94471. 94592. 94757. 95265. 95422. 95423. 96792. 96907. 97105. 97817. 97983. 97984. 98173. 98766. 98921. 99137. 99215. 99217. 99282. 99318. 99319. 99321. 99352. 99353. 99354. 99358. 99372. 99375. 99376. 99377. 99380. 99398. 99410. 99411. 99452. 99455. 99456. 99459. 99491. 99498. 99510. 99511. 99512. 99571. 99581. 99597. 99602. 99603. 99619. 99633. 99658. 99661. 99685. 99686. 99763. 99774. 99851. 99856. 99944. 100036. 100218. 100264. 100279. 100744. 100745. 101929. 102678. 103324. 105050. 105123. 105135. 105142. 105150. 105168. 105175. 105176. 105185. 105186. 105194. 105195. 105198. 105216. 105217. 105218. 105224. 105239. 105249. 105261. 105270. 105323. 105358. 105364. 105378. 105394. 105397. 105421. 105461. 105468. 105492. 105504. 105522. 105529. 105530. 105611. 105753. 105828. 105944. 105991. 106005. 106324. 106416. 106635. 106806. 106807. 106820. 107124. 107609. 108071. 108879. 109143. 109180. 109262. 109809. 109836. 109849. 109850. 109880. 109895. 110131. 110289. 110321. 110368. 110401. 110402. 110410. 110411. 110452. 110488. 110492. 110503. 110516. 110538. 110548. 110553. 110554. 110563. 110565. 110574. 110577. 110596. 110598. 110611. 110644. 110660. 110661. 110665. 110666. 110683. 110710. 110713. 110714. 110720. 110721. 110728. 110813. 110816. 110817. 110821. 110845. 110864. 110945. 110960. 110978. 110991. 111035. 111039. 111040. 111041. 111042. 111139. 111142. 111190. 111212. 111229. 111247. 111275. 111354. 111462. 111862. 111921. 111927. 112440. 112461. 112577. 112929. 114056. 114191. 114348. 114504. 114505. 114566. 115587. 115604. 115631. 115643. 115658. 115751. 115756. 115811. 115850. 115851. 115903. 115960. 115961. 115989.

Cessation of Patents

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Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 102448—Bhakar Prem Mitra.

Title:—"Elliphograph".

The patent ceased on the 10th November 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 8th May 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 3rd July 1971.

(2)

An order has been made on the 26th April 1971, restoring the patent No. 103864, dated as of the 14th February 1966, granted to Mantos (Bangalore) Pvt. Limited for "improvements in or relating to current collector cranes and the like."

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 3. Nos. 138214 to 138218. The Firestone Tire & Rubber Company, a corporation organised under the laws of the State of Ohio, United States of America, 1200 Firestone Parkway, Akron, State of Ohio 44317, United States of America, "A tyre", November 26, 1970.

Class 3. No. 138246. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "A sole for footwear". December 18, 1970.

Class 3. No. 138271. Om Industries, an Indian partnership firm, 1509 Mosam-Bridge, P.O. Box 76, Malegaon, Nasik, State of Maharashtra, "Toy Top-cum-container", December 29, 1970.

Class 3. No. 138441. Mohamedsalim Aliahmed, an Indian, 4, Sadi Bazar, Maulana Azad Road, Bombay-8, Maharashtra (India), "Bathing brushes", February 26, 1971.

Class 3. No. 138449. Prem Pal Malhotra, an Indian subject, Adjacent to M/s. Agricultural Implements & Brass Utensils Factory, Ambala Road, Jaxadhi, District Ambala, Haryana State, "A toy", March 1, 1971.

Class 3. No. 136212. The Dunlop Company Limited, A British Company, Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", February 8, 1969, (U.K.).

Class 12. No. 138404. Madam Janardhan Rao, Madam Kishan Rao, Gurram Machendernath, Gurram Narendernath and Sevella Balakrishna, A3/1, Nacharam Industrial Area, Nacharam, Hyderabad-39, Andhra Pradesh, India, Indian Nationals, "Biscuits", February 12, 1971.

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Agrawal, J. N.—131133.
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British Insulated Challender's Construction Co. Ltd.—131179.
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B. S. C. Footwear Ltd.—130929.
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| Fabric Fire Hose Co.—131180. | Kamaa Kvarnmaskiner Ab.—130962 |
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| Fernseh Gesellschaft mit beschränkter Haftung.—130960. | Kirloskar Oil Engines Ltd.—131156. |
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| G | Kraus, J.—130946. |
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| Girling Ltd.—130859, 130890, 130976, 131059. | Leningradskoe Proektno-Experimentalnoe Otdelenie-Vsesoyuznogo Gosudarstvennogo Nauchno-Issledovatel'skogo I Proektogo Instituta "Vniproektelktrmontazh".—131064. |
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| Gosudarstvenny Nauchno-Issledovatel'sky Institut Stroitel'nykh Materialov I Izdeliy.—131062. | Lonkar, A. M.—130855. |
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| H | Mamik, N. S.—130819. |
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| Halloran, W. X.—130876, 130881, 130882. | Mary, J. A. (Srimathi).—131136. |
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| I | Meiji Seika Kaisha Ltd.—131045. |
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